

- (b) a bidentate phosphine ligand, wherein the bidentate ligand has the general formula (I):



wherein R is a divalent organic bridging group, which bridging group comprises a chain of 3 to 5 atoms directly connecting the 2 phosphorus atoms, which chain consists of carbon atoms and optionally a nitrogen, oxygen or sulphur atom or a silano or dialkylsilicon group, which alkyl groups independently comprise from 1 to 4 carbon atoms, and  $R^1$ - $R^4$  represent the same or different optionally substituted tertiary alkyl groups,

- (c) an acid having a pKa less than 3, as measured at 18 °C in an aqueous solution.

Respectfully submitted,

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By 

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